

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
 Data File : VW018636.D
 Acq On : 13 Apr 2021 12:29
 Operator : SY/VA
 Sample : VW0413SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK25

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 11:36:34 AM

Quant Time: Apr 14 01:26:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 01:25:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	385497	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	370442	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	179481	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103688	19.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.32%		
7) Chloroethane-d5	2.892	69	94399	20.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.40%		
10) 1,1-Dichloroethene-d2	4.025	63	125794m	13.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.32%		
20) 2-Butanone-d5	7.080	46	69449	58.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.30%		
24) Chloroform-d	7.647	84	235311	23.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.88%		
26) 1,2-Dichloroethane-d4	8.305	65	142821	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.68%		
29) Benzene-d6	8.275	84	433508	22.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.04%		
33) 1,2-Dichloropropane-d6	9.275	67	132321	23.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.16%		
37) Toluene-d8	10.323	98	394126	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.16%		
38) trans-1,3-Dichloroprop...	10.579	79	57878	19.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.04%		
39) 2-Hexanone-d5	10.927	63	54750	49.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.50%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	128732	25.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.32%		
61) 1,2-Dichlorobenzene-d4	13.853	152	146470	22.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.80%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	2103m	2.45	ug/L	
44) Toluene	10.390	91	8297	0.34	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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